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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: 5/27/04

(use as many sheets as necessary)

Complete if Known

Application Number 10/816,933

Filing Date 4/5/04

First Named Inventor Anna H. DYSON

Group Art Unit Unassigned

Examiner Name Unassigned

Attorney Docket Number 047182-0128

Sheet

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of

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A28	W0	03/105240	A1	DESSEL, Steven Van	12/18/03		Y

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A1	Wilson, Mike et al., "Sunlight, Optics and Liquid Optics: The UFO Project." Low Energy Architecture Research Unit, University of North London. 2000. URL: http://www.unl.ac.uk/LEARN/port/2000/ufo-pub/doc/epic_ufo.pdf	Y
	A2	"Defying the Laws of Physics Award: You are the sunshine of my windowless underground dome home." URL: http://buddhamaitreya.org/Fiber_Optic_Lighting.htm	Y
	A3	Fraas, L.M., W.E. Daniels, and J. Muhs. "Infrared Photovoltaics for Combined Solar Lighting and Electricity for Buildings." URL: http://www.jxcystals.com/Solar/munich2.pdf	Y
	A4	Grise, William, and Charles Patrick. "Passive Solar Lighting Using Fiber Optics." <i>Journal of Industrial Technology</i> . 19:1, 2002. URL: http://www.nait.org/jit/Articles/grise122002.pdf	Y
	A5	"Passive Fiber-optic Daylighting Prototype Wins Award from NAHB and Popular Science." <i>Energy User News</i> . 2002. URL: http://www.energyusernews.com/CDA/ArticleInformation/nwes/news_item/0,2588,77722,00.html	Y
	A6	Cates, Michael R. "Hybrid Lighting: Illuminating Our Future." <i>Oak Ridge National Laboratory Review</i> . URL: http://www.ornl.gov/ORNReview/rev29_3/text/hybrid.htm	Y
	A7	"Optical Fiber Illuminators." URL: http://www.unl.ac.uk/LEARN/port/1998/daymedia/web/marco/projects/ofi/ofi.html	Y

Examiner Signature

Date Considered

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		First Named Inventor	Anna H. DYSON
		Group Art Unit	Unassigned 2873
		Examiner Name	Unassigned
Date Submitted: 5/27/04		Attorney Docket Number	047182-0128
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	A8	"New Cost-Efficient Solar Concentrator PV Systems." The All-Russian Institute for the Electrification of Agriculture. URL: http://www.ademe.fr/pcrd/Partenaires/russie4.doc	Y
	A9	Sater, Bernard L. "High Intensity Silicon Vertical Multi-Junction Solar Cells, Prepared for the Department of Energy Inventions and Innovation Program." Final Report = DOE/GO10523. January 31, 2003	Y
	A10	Green, M. Solar Cells., Prentice-Hall, Inc. 1982 ; operating Principles, Technology and system applications : chapters 10-14	Y
	A11	"Photovoltaics - Energy for the New Millennium: The National Photovoltaics Program Plan for 2000-2004." National Center for Photovoltaics. URL: http://www.nrel.gov/ncpv/pvmenu.cgi?site=ncpv&idx-3&body=infores.html January 2000.	Y
	A12	"U.S. Photovoltaic Roadmap." Prepared by Energetics, Inc., May 2001. URL: http://www.nrel.gov/ncpv/pvmenu.cgi?site=ncpv&idx-3&body=pvplans.html	Y
	A13	"Utility-Scale Photovoltaic Concentrators." National Center for Photovoltaics. URL: http://www.nrel.gov/ncpv/pvmenu.cgi?site=ncpv&idx-3&body=infores.html	Y
	A14	"Transparenter Sonnenschutz mit Holographisch Optischen Elementen (HOE) und Photovoltaik (PV)." Institut für Licht- und Bautechnik an der Fachhochschule Köln. 1999. URL: http://www.ag-solar.de/projekte/berichte/25314197.pdf	Y
	A15	"PRIDE: Photovoltaic Facades of Reduced Costs Incorporating Devices with Optically Concentrating Elements." University of Ulster. Center for Sustainable Technologies. URL: http://www.engi.ulst.ac.uk/CSTNEW/pride.htm	Y
	A16	"Bringing air and light to the working environment." Research Focus: Promoting the Application of Research in Building and Civil Engineering. Issue 35, November, 1998. URL: http://ice.org.uk/rtfpdf/rfnov98.pdf	Y

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	A17	Fanney A. Hunter, et al "Performance and Characterization of Building Integrated Photovoltaic Panels." National Institute of Standards and Technology. Reprinted from proceedings of 29 th IEEE Photovoltaic Specialists Conference, 2002. URL: http://bfrl.nist.gov/863/bipv/documents/ieeefNL.pdf	Y
	A18	Travers, Dean "Examples of Building Integrated PV Products." University of New South Wales, Australia. URL: http://pv.unsw.edu.au/miscpapers/BIPV/APP11.pdf	Y
	A19	"Conference Papers and Other Publications." Key Centre for Photovoltaic Engineering UNSW. URL: http://www.pv.unsw.edu.au/conf.html .	Y
	A20	"Photovoltaics." U.S. Department of Energy: Energy Efficiency and Renewable Energy. URL: http://www.eere.energy.gov/RE/solar_photovoltaics.html 2/7/03	Y
	A21	Leutz, R. and Suzuki, A., <i>Nonimaging Fresnel Lenses: Design and Performance of Dolar Concentrators</i> (Springer Series in Optical Sciences, No. 83), Springer Verlag, 200.	Y
	A22	Recent Progress in the Development of III-V Solar and Thermophotovoltaic Cells, F. Dimroth, et al, Compound Semiconductor 6(6) August 2000, p. 1-4	Y
	A23	Kookaburra: Solar Window Shades 02-09-2003 <i>Wired News</i> by Anna Dyson; http://kookaburra.typepad.com/weblog/2003/09/solar_window_sh... Accessed 1/9/04	Y
	A24	Solar Cell Manufacturers Come Back Down to Earth, Optics.org., p. 1-6 plus figures; http://optics.org/articles/feature/8/424/1 Accessed 1/12/04;	Y

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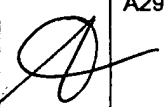
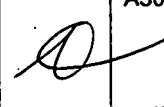

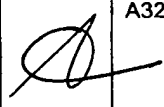
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	A25	The Technology to Explore, Rensselaer Magazine, Fall 2003; New Dimensions in Architecture, p. 1-4, http://www.rpi.edu/dept/NewsComm/Magazine/fall03/feature1-3 . Accessed 1/9/04	Y
	A26	Taking a Load Off the National Power Grid, Press Release, 8/21/03, p. 1-2, http://www.rpi.edu/web/News/press-releases/2003/grid.html . Accessed 1/9/04	Y
	A27	Taking a Load Off the National Power Grid, New solar-powered Window System Heats; Cools, Lights and Shades Commercial Buildings, ScienceDaily News Release, pg. 1-4, http://www.sciencedaily.com/releases/2003/08/030826065552 Accessed 1/9/04	Y
	A29	Abstract JP 06 174249A, Komatsu Ltd. 6/24/94	Y
	A30	Abstract JP 04 280482A, OKI Electric Ind. Co. Ltd., 10/6/92	Y
	A31	Abstract JP 2002 081274A, Mitsubishi Estate Co., Ltd., 3/22/02	Y
	A32	Abstract, JP 60 260166A, FUJI et al, 12/23/85	Y

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